

CLAIMS

- [001] A front-loading washing machine with a rotating drum (5), whose drum shell (20) is provided with flow perforations (22) for exchanging washing liquid (13) between the interior of the washing drum and the interior of a liquid container (4) surrounding said drum and whose lowest shell line in the operating position of the washing machine differs from a horizontal, ascending towards the front, with hollow elongated carriers (12) which are configured such that they take up quantities of liquid from their lowest position and raise said liquid as the washing drum (5) rotates and release said liquid from a raised position into the interior of the washing drum, characterised in that in its front region (19) which measures about a quarter to about a third of the total depth of the washing drum (5), the drum shell (20) has a total area of flow perforations (23, 24) reduced by at least 50% compared with rear region (21).
- [002] The washing machine according to claim 1, characterised in that the front region (19) has no flow perforations.
- [003] The washing machine according to claim 1, characterised in that the flow perforations (23) in the front region (19) are the same size as those in the rear region (21) but are reduced in number compared thereto.
- [004] The washing machine according to claim 1, characterised in that the flow perforations (24) in the front region (19) has a smaller inside diameter compared with those in the rear region (21).
- [005] The washing machine according to claim 2, characterised in that the perforation-free front region (19) is provided with groove-like embossings (25).
- [006] The washing machine according to claim 5, characterised in that the groove-like embossings (25) point towards flow perforations (22) of the frontmost row in the rear region (21) and end in front of the rear region.

- [007] The washing machine according to claim 5 or 6, characterised in that every two adjacent groove-like embossings (25) have increasing distances from front to back.
- [008] The washing machine according to any one of claims 5 to 7, characterised in that the groove-like embossings (25) are arranged in a spiral shape with respect to the bearing axis (6) of the laundry drum (5).